



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **11262653 A**(43) Date of publication of application: **28.09.1999**

(51) Int. Cl. **B01J 13/00**
A61K 7/00, B01F 17/44

(21) Application number: **10066958**
(22) Date of filing: **17.03.1998**

(71) Applicant: **NOF CORP**
(72) Inventor: **ISHIDA MSAKI**
ENDOU SAORI
KAJISHIMA TOSHIKI
KAMAO ATSUKO

(54) **OIL-IN-WATER TYPE MICROEMULSION AND
COSMETIC CONTAINING TIDE SAME**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an oil-in-water type microemulsion excellent in heating stability, aging stability and restoring property from a low temp. preservation and applicable to various oily materials and a cosmetic containing the same.

SOLUTION: The microemulsion contains 0.1-30 wt.% poly-glycerine fatty acid ester type nonionic surfactant of a reaction product of a polyglycerine having an average polymerization degree of 5-15 with a fatty acid having ≥ 75 wt.% oleic acid purity, 40-80 wt.% polyhydric alcohol, 0.1-20 wt.% oily material and 5-59.8 wt.% water.

COPYRIGHT: (C)1999,JPO